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## Genetics investigation

Posted by [sat](#) on Tue, 2014-07-01 02:15

This downloadable resource details an activity involving Mendelian inheritance.

The resource is an MS Word document containing the details for an activity in which students investigate the result of crossing two plants heterozygous for pigment.

This investigation:

- requires students to predict the outcomes of crosses between two heterozygous plants based on what they have learnt about inheritance, and
- demonstrates how large sample sizes increase the validity of results in an investigation.

Australian Curriculum v9 Codes: AC9S10U01 (Year 10)

### **Tags:**

[genetics](#)

[heterozygous](#)

[dominant](#)

[recessive](#)

[incomplete dominance](#)

[phenotype](#)

[genotype](#)

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Mendelian inheritance

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